

**AMENDMENTS TO THE CLAIMS:**

This listing of claims will replace all prior versions, and listings, of claims in the application:

**LISTING OF CLAIMS:**

1. (Currently Amended) A Process process for ~~deposition of~~ depositing a silver film on a substrate, comprising ~~consisting in carrying out a deposition of~~ depositing silver by CVD on ~~said~~ the substrate by chemical vapor deposition of a using a silver precursor solution comprising a silver precursor and a solvent, characterized in that wherein:

- the silver precursor is a silver carboxylate  $\text{RCO}_2\text{Ag}$  in which R is a linear or branched alkyl radical that has 3 to 7 carbon atoms, ~~used in the form of a solution in an organic liquid;~~
- the concentration of the silver precursor in the solution is between 0.01 and 0.6 mol/l;
- the ~~organic liquid~~ solvent comprises an amine and/or a nitrile, and optionally a ~~solvent compound~~ whose evaporation temperature is less than the decomposition temperature of the silver precursor; and
- the percentage by volume of the amine and/or the nitrile in the ~~organic liquid~~ solvent is more than 0.1%.

2. (Currently Amended) The Process process according to claim 1, wherein the silver precursor is the silver pivalate  $(\text{CH}_3)_3\text{-C-CO}_2\text{Ag}$ .

3. (Currently Amended) The Process process according to claim 1, wherein the solvent is an organic compound that is liquid at ambient temperature and up to about 200°C under normal pressure conditions.
4. (Currently Amended) The Process process according to claim 3, wherein the solvent is selected from ~~among~~ the group consisting of mesitylene, cyclohexane, xylene, toluene and n-octane.
5. (Currently Amended) The Process process according to claim 1, wherein the amine is a monoamine that is selected from ~~among~~ the group consisting of n-hexylamine, isobutylamine, disec-butylamine, triethylamine, benzylamine, ethanolamine and diisopropylamine.
6. (Currently Amended) The Process process according to claim 1, wherein the amine is a polyamine.
7. (Currently Amended) The Process process according to claim 1, wherein the nitrile is selected from ~~among~~ the group consisting of acetonitrile, valeronitrile, benzonitrile and propionitrile.
8. (Currently Amended) The Process process according to claim 1, wherein the substrate is formed by a material that is selected from ~~among~~ the group consisting of the superconductive high  $T_c$  materials, ~~the~~ ceramics, ~~the~~ thermoresistant polymers, ~~the~~ glasses, MgO, LaAlO<sub>3</sub>, Ni, Si, AsGa, InP, SiC and SiGe.

9. (Currently Amended) ~~The Process~~ process according to claim 1, wherein the temperature of the substrate ~~to be coated~~ on which silver is to be deposited is between 200 and 450°C.
10. (Currently Amended) ~~The Process~~ process according to claim 1, wherein ~~it is implemented~~ silver is deposited on the substrate under in an oxygen atmosphere or ~~under in~~ a hydrogen atmosphere.
11. (Currently Amended) ~~The Process~~ process according to claim 1, wherein silver is deposited on the substrate in the presence of a cold plasma ~~is added around the substrate~~.